

# services

To ensure you get the right level of human factors support, we offer the following services to government, industry, and academia—

## Basic Inquiry Service —

answers and defines your human factors question either on the telephone or within a few hours

## Search & Summary Service —

identifies the relevant literature on a particular subject and provides you with copies of the most relevant publications

## Review & Analysis Service —

provides you with copies of an in-depth analysis and synthesis of relevant literature and laboratory research on a particular topic

## Technical Area Task —

customizes efforts and tailors solutions to meet your unique human factors or ergonomics project challenge

## Conference Management & Educational Initiatives —

HSIAC is committed to promoting awareness of ergonomics and human system technology nationwide. We can help you develop and manage your next human factors meeting, workshop, conference, and symposium anywhere in the United States.

We can also create and conduct a human factors training and awareness course for your particular needs. Drawing on our in-depth experience in evaluating training scenarios, we also know the best training process to use in a particular environment.

<http://iac.dtic.mil/hsiac>

## We'll Even Come To You

When your interest in our products and services warrants it, we will open HSIAC satellite offices in research and development centers nationwide such as McLean, VA; Lexington Park, MD; Orlando, FL; and San Diego, CA.

## call us

We are the easiest, fastest, and most reliable way to collect data directly relevant to your human factors needs.

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Hosted by U.S. Air Force Research Laboratory (AFRL/HEC)



Administered by  
Defense Information System Agency (DISA) and  
Defense Technical Information Center (DTIC)



<http://iac.dtic.mil/hsiac>



Human  
Systems  
Information  
Analysis  
Center

## 21<sup>st</sup> Century Technologies

## Real Human Factors Problems

## Innovative Solutions

Bridging the Gap  
Between Humans and  
Technology

## To **err** is human

Yet when a human decision is made in environments combining sophisticated equipment and high stakes—such as the military, aerospace, and nuclear industries—poor choices can be catastrophic.



To maximize our capabilities and accommodate human limitations, ergonomics and human factors researchers study the physical, psychological, and physiological aspects of system users, maintainers, and operators.

As technology makes equipment stronger, faster, and far more complex,

HSIAC's contribution is critical to “smart” delegation of tasks between humans and machines.

## From **2** **Surgical Scissors** **Nuclear Power Plants**

HSIAC is continually acquiring vast amounts of new data from research and design laboratories, medical professionals, academic institutions, and local and state governments nationwide. HSIAC's human factors experts can answer a simple question in a few moments over the phone or conduct extensive research, documenting the results in a comprehensive, easy-to-read report.

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## Your **Central Resource** for **Ergonomics & Human Factors Solutions**



### we understand

-  Human capabilities & limits
-  Performance-related factors
-  Work and organization design
-  Environmental effects
-  Equipment & vehicle design
-  Workstation & facility design
-  Human-centered automation
-  Human performance RDT&E
-  Health & safety issues
-  Display & control design
-  Human-computer interface

## Save Time and Money

The best time to bridge the gap between technology and users is at the design stage. By incorporating ergonomics in equipment design—

### You improve

- Productivity—meet milestones
- System and workplace safety
- System operability
- Performance—enhance usability
- Marketplace position—gain competitive edge and satisfied customers

### And reduce

- Use of information technology—maximize benefits of innovations
- Overruns caused by delays & failures
- Mismanagement
- Retrofitting
- Requests for user support from limited personnel resources
- Liability
- Life cycle costs

## we provide

- Basic inquiry service
- Network of subject-matter experts
- **FREE** subscription to Gateway — premier quarterly newsletter featuring latest trends in the ergonomics community
- Access to sizable catalog of software tools and publications

<http://iac.dtic.mil/hsiac>